



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Dick et al.

**Application No.:** 09/574,791

**Filed:** May 19, 2000

**For:** UPLINK SCRAMBLING CODE  
ASSIGNMENT FOR A RANDOM  
ACCESS CHANNEL

**Group:** 2739

**Examiner:** Not Yet Known

Our File: I-2-136.1US

Date: August 16, 2000

**COMMUNICATION IN RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION**

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

In response to the August 8, 2000 Notice to File Missing Parts of Nonprovisional Application, the following is enclosed:

1. Copy of Notice to File Missing Parts of Nonprovisional Application; and
2. Executed Declaration and Power of Attorney for Patent Application.

Please charge the surcharge fee of \$130.00 to the Deposit Account of InterDigital Patents Corporation, Deposit Account No. 09-0435 as indicated on the Fee Transmittal Sheet.

**Applicant:** Dick et al.  
**Application No.:** 09/574,791

Allowance of the claims is respectfully requested.

Respectfully submitted,

Dick et al.



By Jeffrey M. Glabicki  
Jeffrey M. Glabicki, Esquire  
Registration No. 42,584  
(215) 568-6400

VOLPE and KOENIG, P.C.  
400 One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

JMG/lma  
Enclosures



PATENT 84

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Dick et al.

**Application No.:** 09/574,791

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Date: August 16, 2000

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

Enclosed is a marked-up copy of the filing receipt for the above-identified patent application. Upon proofing, it was noted that the filing receipt was incorrect. There are two changes that need to be made.

With respect to the number of drawing sheets, please delete "15" and insert therefor --5--. With respect to the title, please delete "sccrambling" and insert therefor --scrambling--.

These changes are indicated in red on the attached marked-up copy of the Filing Receipt.

**Applicant:** Dick et al.  
**Application No.:** 09/574,791

Applicant respectfully requests that a corrected Filing Receipt be issued.



Respectfully submitted,

Dick et al.

By Jeffrey M. Glabicki  
Jeffrey M. Glabicki, Esquire  
Registration No. 42,584  
(215) 568-6400

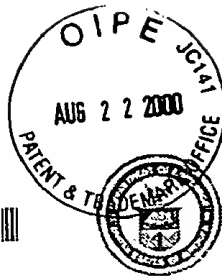
Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

JMG/lma  
Enclosure

## FILING RECEIPT



\*OC000000005304674\*

UNITED STATES DEPARTMENT OF  
COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	INO CLAIMS
09/574,791	05/19/2000	2739	912	I-2-136.1US	16 5	28	4

Jeffrey M Glabicki Esquire  
Volpe and Koenig PC  
Suite 400 One Penn Center  
1617 John F Kennedy Blvd  
Philadelphia, PA 19103

RECEIVED

AM/PM

AUG 11 2000

Date Mailed: 08/08/2000

VOLPE &amp; KOENIG, P.C.

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Stephen G. Dick, Nesconset, NY ;  
Eldad Zeira, Trumbull, CT ;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/134,880 05/19/1999

## Foreign Applications

If Required, Foreign Filing License Granted 08/07/2000

## Title

Uplink scrambling code assignment for a random access channel

## Preliminary Class

370

Data entry by : MONROE, BEULAH

Team : OIPE

Date: 08/08/2000



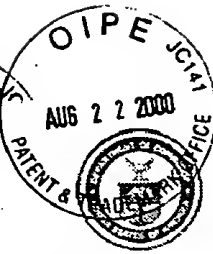
DOCKETED FOR

10/8/00 Request for corrected  
Filing receipt

## FORMALITIES LETTER



\*OC000000005304675\*

UNITED STATES DEPARTMENT OF  
COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/574,791	05/19/2000	Stephen G. Dick	I-2-136.1US

Jeffrey M Glabicki Esquire  
Volpe and Koenig PC  
Suite 400 One Penn Center  
1617 John F Kennedy Blvd  
Philadelphia, PA 19103

Date Mailed: 08/08/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice **MUST** be returned with the reply.*

*B. Monroe*  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/24/2000 GTEFFERA 00000012 090435 09574791

01 FC:105 130.00 CH

SECTOR  
#



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/574,791	
	Filing Date	May 19, 2000	
	First Named Inventor	Dick et al.	
	Group Art Unit	2739	
	Examiner Name	Not Yet Known	
Total Number of Pages in This Submission	13	Attorney Docket Number	I-2-136.1US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	SEE REMARKS
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	1) Executed Declaration; and 2) Request for Corrected Filing Receipt with marked-up copy of Filing Receipt.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Jeffrey M. Glabicki, Esquire	Reg. No. 42,584
Signature	<i>Jeffrey M. Glabicki</i>	
Date	8/16/00	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231 on this date:			
			8/16/00
Typed or printed name	Jeffrey M. Glabicki, Esquire		
Signature	<i>Jeffrey M. Glabicki</i>	Date	8/16/00

+ Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (12/99)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$130.00)

## Complete if Known

Application Number	09/574,791
Filing Date	May 19, 2000
First Named Inventor	Dick et al.
Examiner Name	Not Yet Known
Group / Art Unit	2739
Attorney Docket No.	I-2-136.1US

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 09-0435  
Deposit Account Name: InterDigital Comm. Corp.

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$0.00)

### 2. EXTRA CLAIM FEES

Total Claims:  - 20\* =  X  =   
Independent Claims:  - 3\* =  X  =   
Multiple Dependent:  =

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$130.00)

## SUBMITTED BY

Name (Print/Type) Jeffrey M. Glabicki, Esquire

Registration No. (Attorney/Agent) 42,584

## Complete (if applicable)

Telephone 215-568-6400

Signature *Jeffrey M. Glabicki*

Date 8/16/00

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.